

PLANTACARE® 2000 UP

Labeling information

INCI name(s)

Decyl Glucoside

Registrations

Ingredient

CASR-No.

EINECS/ELINCS-No.

68515-73-1

no longer polymer

110615-47-9

no longer polymer

Officially listed in / Quality conforms to

JCIC:

Alkyl (8 - 16) Glucoside
(Ingredient Code 523007)

Bra Miljöval

approved for use in products "Good Environmental Choice" (in Swedish: Bra Miljöval) by the Swedish

approved for use in products eco-labelled "Good Environmental Society for Nature Conservation"

Product properties

Appearance

PLANTACARE® 2000 UP is a cloudy, viscous, aqueous solution of a C8-C16 fatty alcohol polyglycoside.

Example of use

The turbidity of the product is attributable to a combination of its magnesium oxide content (max. 500 ppm magnesium) and the pH value at which it is supplied. This turbidity has no negative effects on the products properties and disappears if the pH value is adjusted to below 7. PLANTACARE® 2000 UP is a nonionic surfactant with excellent foaming capacity and good dermatological compatibility. Therefore it is suitable for use as a base surfactant or a co-surfactant in cosmetic surfactant cleansing preparations.

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the Product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Appearance

conforms to standard

Odour

conforms to standard

Active substance

51 - 55 %

Difference: 100% - %water

Water

45 - 49 %

DGF H-III 3a

pH value (20 % in

11.5 - 12.5

Q-P 1507.1

15 % Isopropanol)

Viscosity (20° C) mPas

1000 - 6000

DIN 53015

Colour Gardner

< 3

DIN ISO 4630

Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

Free fatty alcohol

max. 1.0 %

Sulfate ash

max. 3.0 %

Storage and transportation

PLANTACARE® 2000 UP can be stored in original unopened containers at below 40°C for at least one year. PLANTACARE® 2000 UP should not be stored at temperatures below 10°C. Upon storage of PLANTACARE® 2000 UP separation of the product may occur, which has no negative effects on the product quality. The product should be stirred until uniform before use. Containers and storage tanks made of V2A steel (material no. 1.4541) and of V4A (material no. 1.4571) are suitable for storing PLANTACARE® 2000 UP. PLANTACARE® 2000 UP has a high pH-value and for this reason the product contains no preservatives (suffix UP = unpreserved).

Revision-No. 6-10.2003

All products in the text marked with an ® are trademarks of the Cognis group.

Suggestions for processing and use of our products as well as possible formulation suggestions are provided noncommittally in accordance with our knowledge and information. They do not discharge our customers from testing the products on suitability for processes and purposes they are destined for. We are only liable for a damage caused intentionally or by gross negligence. However, we are under no circumstances liable for consequential damage. Each processor is liable for the compliance of all legal regulations, including patent legislation.

Cognis does not guarantee the suitability of a product for a user-specific purpose.

